

Table 2. Origin, morphology, and differentiation marker expression of CRC tumors included in this study

Tumor	Origin	Patient data		Stage		Tissue source [†]	Pathology and differentiation markers	
		Sex (M/F)	Age (years)	TNM	Dukes		AJCC [*]	Diagnosis
MICOL-69	Right colon, lymphnode metastasis	F	54	n.a	C	III	Xeno	Mucinous adenocarcinoma
UM-COLON-#4	Right colon, primary tumor	M	62	T3N0Mx	B	IIa	Prim/xeno	Adenocarcinoma
UM-COLON-#6	Right colon, primary tumor	F	71	T3N2Mx	C	IIIC	Xeno	Adenocarcinoma
UM-COLON-#8	Sigmoid colon, primary tumor	M	49	T3N0Mx	B	IIa	Xeno	Adenocarcinoma
UM-COLON-#13	Caecum, primary tumor	F	70	T3N0Mx	B	IIa	Prim/xeno	Mucinous adenocarcinoma
UM-COLON-#15	Rectum, primary tumor	M	51	T2N0Mx	B	I	Prim	Adenocarcinoma
UM-COLON-#17	Transverse colon, primary tumor	M	54	T3N0Mx	B	IIa	Prim	Adenocarcinoma
UM-COLON-#19	Transverse colon, primary tumor	M	62	T3N1Mx	C	IIIB	Prim	Adenocarcinoma
UM-COLON-#21	Right colon, primary tumor	F	87	T4N0Mx	B	IIb	Prim/xeno	Adenocarcinoma
OMP-C5	Right colon, primary tumor	M	70	n.a.	C	III	Prim/xeno	Undifferentiated carcinoma
OMP-C8	Colorectal, liver metastasis	F	60	n.a.	D	IV	Prim/xeno	Adenocarcinoma
SU-COLON-#25	Sigmoid colon, primary tumor	F	38	T2N0Mx	B	I	Prim	Adenocarcinoma
SU-COLON-#27	Rectum, primary tumor	F	75	T2N1Mx	C	IIIA	Prim	Adenocarcinoma
SU-COLON-#29	Transverse colon, primary tumor	M	58	T4N2M1	D	IV	Prim/xeno	Adenocarcinoma
SU-COLON-#43	Right colon, primary tumor	F	72	T3N0Mx	B	IIa	Prim/xeno	Adenocarcinoma

n.a., not available; n.p., not performed; M, male; F, female.

*According to the 6th edition of the American Joint Committee on Cancer (AJCC) staging system for colorectal cancer (2002).

[†]Tumor tissues utilized for experimental studies included primary surgical specimens (prim) and solid xenografts grown in NOD/SCID mice (xeno).

[‡]Cytokeratin-20 (CK20) expression was assessed by immunohistochemistry (see SI Fig. 6 A-E).

[§]Expression of neutral epithelial mucins (Muc) was assessed by histochemistry using DakoCytomation Mucicarmine stain system (see SI Fig. 6 *F-L*).